Electronic Acknowledgement Receipt				
EFS ID:	5029462			
Application Number:	10714333			
International Application Number:				
Confirmation Number:	6379			
Title of Invention:	Functional and hyperfunctional siRNA			
First Named Inventor/Applicant Name:	Anastasia Khvorova			
Customer Number:	23719			
Filer:	Scott D. Locke/Sharren Lewis			
Filer Authorized By:	Scott D. Locke			
Attorney Docket Number:	DHARMA 0100-US2			
Receipt Date:	25-MAR-2009			
Filing Date:	14-NOV-2003			
Time Stamp:	09:45:43			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	5460
Deposit Account	110171
Authorized User	LOCKE,SCOTT D.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Foreign Reference	Wright.pdf	1588665	no	63
Warnings:			cfb20995d6010981c0aa4fa728a4b92725e2 773c		
Information:			<u> </u>	1	
2	Foreign Reference	BAKER.pdf	6986609	no	283
			1d110b8a8038b97f7958b8d98368b7627b d9069e		
Warnings:					
Information:					
3	Foreign Reference	Gilkeson.pdf	234071	no	7
J	roreigniterenee		efee7ccb7aa20737a31d636fc096c320b2c5 9879	110	,
Warnings:					
Information:					
4	Cavairen Dafaran ca	PCT_CHEN.pdf	4514566	no	81
4	Foreign Reference		dafb63966a423811fc8d4a1c5f7a6a4480c2 75cc		81
Warnings:					
Information:					
5	Foreign Reference	McSwiggen_070897.pdf	7792590	no	141
3	roleigh kelerence	Mcswiggen_070897.pui	ea72958ed4da859cbb38a97b5330c7c7434 2b8d9	110	141
Warnings:					
Information:					
6	Foreign Reference	McSwiggen_070969.pdf	9083323	no	148
0	roleigh Reference	McSwiggen_070909.pui	d546573397e884a4bc93ae30e96290e5077 34734	110	140
Warnings:					
Information:					
7		Dihanharma 035960 ndf	1563046	na	36
,	Foreign Reference	Ribopharma_035869.pdf -	2c718d0bde1ed8ac0d99e2eaa1ceb93ff74f 604d	no	30
Warnings:					
Information:					
	Familian Defenses		1426471	no 9	35
8	Foreign Reference	Ribopharma_035870.pdf	e4b2c992d3c4856805594e78c4c4120bdb9 87125		35
	,				

Warnings:					
Information:					
9	Foreign Reference	Woolf.pdf	4374627	no	74
	roleighmeireileile	, , , , , , , , , , , , , , , , , , ,	57c242531e20baf01fc9d00727ffda061940 257d	110	, ,
Warnings:					-
Information:					
10	Foreign Reference	McSwiggen_072704.pdf	9018693	no	148
	,	33 _ '	d3ca8fab9dc1c4cab58fd8d165bb48f7b698 3efc		1-10
Warnings:					
Information:					
11	Foreign Reference	Umass.pdf	2599274	no	47
		- · · · · · · · · · · · · · · · · · · ·	de3d27cf69b1dc782aa8ff63107bd174f1fbf 681		
Warnings:					
Information:					
12	Foreign Reference	Dharmacon_090105.pdf	13768040	no	322
			f3d653169eb4d789d67042426d31168389 bfb700		
Warnings:					
Information:					
13	Foreign Reference	Nakamura_031237.pdf	3033520	no	90
			bfefa63e0c50e241399c87d54a46e1b5ae67 1774		
Warnings:					
Information:					
14	Foreign Reference	DHARMACON_078095.pdf	2650685	no	68
	,	_ '	4f7285f89bacff20a4c44a66a39773f5480f7 d93		
Warnings:					
Information:					
15	Foreign Reference	Fougerolles.pdf	8598828	no	200
13	roleighteretenee	r ougerones.pur	db2af83eecc2cc5b9295ceddc57fa2bf8c3b ca29	110	200
Warnings:					-
Information:					
16	Foreign Reference	Luindf	3847382	no	90
10	Foreign Reference	Lui.pdf	c5ddea1bd34628d0b6fafd0e0e5d5a7ec33 b76a6	_ no ₃	80
Warnings:					
Information:					
17	Foreign Reference	Bentwich.pdf	1946146	no	74
',	. o.eigii neicicine	Benevicinpu	8ad06d061089bf08a32bbb5da9ec942f054 b9ff1		'4

Warnings:					
Information:					
18	NPL Documents	Abeliovich 2000. pdf	1809501	no	14
			3bea9fc3647ae4d08a1adc91dbaa3c33426 996a0		
Warnings:					
Information:					
19	NPL Documents	Amarzguioui.pdf	2381680	no	7
			34fa089e01d76bc3d02f51e1a4cda60845e bdfbb		
Warnings:					
Information:					
20	NPL Documents	BRENDA_BASS.pdf	372481	no	2
			3feaef8e8a6b5ee1e005bcde88f4fce1b057 e7a8		
Warnings:					
Information:					
21	NPL Documents	Brown.pdf	1057551	no	8
		·	5ba29130b1b6252e2a690f2df8c30eafb970 b2c3		
Warnings:					
Information:					
22	NPL Documents	Brummelkarna.pdf	315883	no	5
		'	0491293ad2296ca35839ff93caf761801d55f 822		
Warnings:					
Information:					
23	NPL Documents	Cahill.pdf	609835	no	7
		'	de328fa2458c4bea2d4477076c25a33abca 219ec		
Warnings:					
Information:					
24	NPL Documents	Caplen_Specific_inhib.pdf	375253	no	6
27	W E Bocaments	cupien_specine_inins.pui	4d883dac90ea969b32a4e14ebfc2ee430b8 ecb1b	110	
Warnings:					
Information:					
25	NPL Documents	GenBank_Accession_No_NM_0	599909	no	12
	2 bocamento	02645_2.pdf	40e1c3d6c4db7306b09b3c8545f5bd55e18 cf525	110	
Warnings:					
Information:					
26	NPL Documents	GENBANK_Accession_NM_138	321771	no	7
		578.pdf	30d5a3559d6ced3e7403a36c17080420589 1a968	-	

Warnings:					
Information:					
27	NPL Documents	GenBank_Accession_Z15005_1	217469	no	4
27	W 2 B Scaments	.pdf	cc0a056a60e28be4ac01643f9af881016846 be70	110	
Warnings:					
Information:					
28	NPL Documents	CHEN.pdf	464050	no	8
			65ac640a6e2cac721f0f6095e2f629a20704 b3b1		
Warnings:					
Information:					
29	NPL Documents	Cherry.pdf	1472755	no	23
			de9a045c2a2aa1ba2a341831ee2be7f213b adaa3		
Warnings:					
Information:					
30	NPL Documents	Nucleotide_Results_NM_00260	490120	no	1
		9.pdf	f9475e1ef25c08ad50407e771d6935dc3b1 8927b		
Warnings:					
Information:					
31	NPL Documents	Chinault.pdf	846828	no	17
			6a5a910615ec1e3cd6613baa00eb7f0b70e af490		<u></u> _
Warnings:					
Information:					
32	NPL Documents	DANIEL.pdf	444143	no	8
		'	2ca6527c5b464cb7b3b9e5957af8eef3a4d8 4d5f		
Warnings:					
Information:					
33	NPL Documents	DODELET.pdf	511876	no	6
	THE BOCKING	B ob EEE II.pai	7a20462b1d176365197020f4b01bc7661f4 3599e	110	0
Warnings:					
Information:					
34	NPL Documents	Domin.pdf	863156	no	9
34	INF L DOCUMENTS	Domin.pai	737a5b8f0f8abdf42dca80a1fc8cb310a11c7 706	no	9
Warnings:					·
Information:					
35	NPL Documents	DOTTORI.pdf	713987	no	6
	a bocamento	331131111941	d6713b1cbb8f32a474bec0e298e67ea2852 a8b0a	110	

Warnings:					
Information:					
36	NPL Documents	NCBI_Sequence_Viewer_00438	522586	no	7
		.pdf	ace3aa45317adc80e187b6f99fa3d90e2afc 3526		
Warnings:		·			
Information:					
37	NPL Documents	ELBASHIR_ET_AL_Duplexes.pdf	588556	no	6
			ebe374a165e9b3800236c1936fab33923f4 3d2c4		
Warnings:		·			
Information:					
38	NPL Documents	Olie.pdf	327186	no	5
			82837ad73a4a119e3c4fc536f2fc24331402 2413		
Warnings:		•		·	
Information:					
39	NPL Documents	Oishi.pdf	370459	no	7
			09392a265c2fc36a3d3c4a059d2afb95c0eb fe83		
Warnings:					
Information:					
40	NPL Documents	El_Touny.pdf	1351976	no	14
			5a190bd2602d023de0bd88df216e7353dd d692ab		
Warnings:		·			
Information:					
41	NPL Documents	Pan.pdf	936814	no	10
		·	581e724602::		
Warnings:		·			
Information:					
42	NPL Documents	Promega_11.pdf	2119778	no	12
	THE DOCUMENTS	Tromega_Tripon	dd21c6a1108021207a7894dd793cb721a16 cb84c	0	
Warnings:				'	
Information:					
43	NPL Documents	Feng.pdf	1117056	no	٥
75	M E DOCUMENTS	i eng.pui	a05aaa6e0788b350ea35d9a075739707f3d 5058e	no	9
Warnings:		1			
Information:					
44	NPL Documents	FOX.pdf	123795	no	1
			5acf322e4bc7215bf3073a3f5d54c9af9c777	no	'

Warnings:					
Information:					
45	NPL Documents	Genbank_AccessionNM_00179	251416	no	5
	,,, 2 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.pdf	9a35a43533871e962f441db3285db50c653 6598e		
Warnings:					
Information:					
46	NPL Documents	Hammond.pdf	2969746	no	11
		,	50e86eb48f3b57baa346dd4c71f691a8706 1b488		
Warnings:					
Information:					
47	NPL Documents	HAO.pdf	1254362	no	12
	,,, 2 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		535d90f7fb3c431a8ffc9fcc1d22a3b8ec82af 91		
Warnings:					
Information:					
48	NPL Documents	Ho.pdf	1694680	no	7
	THE Documents	Tro.par	bf5807dde856c1ba80facccfcf28ee7fabe3a dbb	110	,
Warnings:			•		
Information:					
49	NPL Documents	Holen.pdf	1495064	no	10
			1d314103213ecadfd7384a4aa10b7bf8f0f3 2ae7		
Warnings:			•		
Information:					
50	NPL Documents	Human_Neuropeptide_Y_BLAS	171009	no	5
		T_Results.pdf	3471beff88b8cec918203e352f7cd71ac3a0 e68e		
Warnings:			•		
Information:					
51	NPL Documents	International_Search_Report.	459514	no	3
31	W E Documents	pdf	969edd75ecf955d2a3c671e65a1d0638acf6 f6b3	110	
Warnings:		•			
Information:					
52	NPL Documents	Rabert.pdf	680070	nc	o
32	IVI L DOCUMENTS	nabert.pui	75e40eb4db6eeb3a6b4517ca294a7a77c79 43056	no	8
Warnings:		•			
Information:					
53	NPL Documents	ILIAKIS.pdf	441995	no	5
		,	702738553ce44844c0ebcd5585ae08e6c7d b314a		

Warnings:					
Information					
54	NPL Documents	Jackson.pdf	182223	no	3
			db1c001727159cf36c53790b1fb2125ce184 254c		_
Warnings:					
Information					
55	NPL Documents	Kalra.pdf	1752595	no	6
			2e68bd942827bbbdcae67103e3fdfea8976 b1e91		
Warnings:					
Information					
56	NPL Documents	Ross.pdf	1240587	no	13
			a1d39efd13d2942918971974d3f136e982f1 c19f		
Warnings:					
Information					
57	NPL Documents	Shi.pdf	1345578	no	10
		I I	10ee71ec683973066a485982d9414555a31 94a04		
Warnings:					
Information					
58	NPL Documents	siDesign_Center_for_Gene_Na	544837	no	3
		me.pdf	0a4050e62740a4b48017d43303393646565 a1924		
Warnings:					
Information			· · · · · · · · · · · · · · · · · · ·		
59	Information Disclosure Statement (IDS) Filed (SB/08)	DHARMA_0100_US2_IDS1.pdf	613476	no	12
	Filed (36/06)		fc205936e3a5d259da1813f41b5aae229912 d5e6		
Warnings:					
Information					
60	Fee Worksheet (PTO-06)	fee-info.pdf	30054	no	2
	, ,	·	e8ab7f422d1c6862c34575d3c5cddadfef5e 2ece		
Warnings:					
Information			1		
		Total Files Size (in bytes)	119	480196	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.